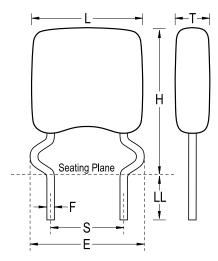




GoldMax 300 Comm X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 2.54 mm



Click here for the	e 3D model.
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General Information	
Series	GoldMax 300 Comm X7R
Style	Radial
Description	GoldMax, Commercial Standard
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	d4c83dcf-Oaf3-4f6a-8c42-c84 Ocabd6f5b
Termination	Lead (SnPb)
Lead	Crimped Out
Failure Rate	N/A
AEC-Q200	No
Halogen Free	Yes

Dimensions	
L	5.08mm MAX
Н	7.62mm MAX
T	3.18mm MAX
S	2.54mm +/-0.78mm
LL	5.08mm MIN
F	0.51mm +0.1/-0.025mm
E	5.08mm NOM
Packaging Specifications	

Packaging

Packaging Quantity

Bulk, Bag

500

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	10 GOhms

Statements of suit	ability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and
we specifically disc	claim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the
requisite experience	ce and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us
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